

APPENDIX OF AMENDED CLAIMS

1(Unamended). A system for performing a transaction having

- a node computer (40, 41) connected with terminals (10, 11) via a terminal network (30),
- a plurality of terminals (10, 11) each having an apparatus (15) for accessing a portable data carrier (80) and being suitable for performing a plurality of different transactions, the suitability of a terminal (10, 11) for performing a further transaction being providable by said terminal receiving data via the terminal network (30) which set up the functionality required for performing the further transaction, the data being made available in the node computer (40, 41) and the node computer (40, 41) supplying them to a terminal (10, 11) when the latter requests them after ascertainment of the intended transaction (102, 302),

characterized in that

- the transaction is performed in interaction between the node computer (40, 41) and a terminal (10, 11) while accessing a portable data carrier (80), the terminal (10, 11) and the node computer (40, 41) each performing partial steps of the transaction.

2(Unamended). A system according to claim 1, characterized in that at least one transaction is performed in interaction between a terminal (10, 11) and a node computer (41).

3(Unamended). A system according to claim 1, characterized in that the terminal (10, 11) causes transfer of the data for setting up the functionality for performing the transaction.

4(Unamended). A system according to claim 3, characterized in that the terminal (10,

11) causes data transmission following the occurrence of a predetermined event in the terminal (10, 11).

5(Unamended). A system according to claim 3, characterized in that the terminal (10, 11) causes data transmission following the triggering of the certain transaction in the terminal (10, 11).

6(Unamended). A system according to claim 1, characterized in that the node computer (40, 41) is connected via a background network (50) with at least one central processing unit (60, 61) and the latter is includable in a transaction.

7(Unamended). A system according to claim 3, characterized in that the node computer (40, 41) can call data from the central processing unit (60, 61).

8(Unamended). A system according to claim 1, characterized in that the node computer (40, 41) has a cipherbox (17) which processes information for encrypting and decrypting the traffic effected with the terminal (10, 11).

9(Unamended). A terminal for performing a transaction having

- a processor unit (12),
- a storage device (20) connected therewith for receiving data which set up the functionality of the processor unit (12),
- means (13, 14, 15) for triggering a transaction, and
- an interface (18) for connection with a node computer (41) via a terminal network (30),
- an apparatus (15) for reading a portable data carrier (80),
- the processor unit (12) causing the setup of the terminal (10, 11) for performing the transaction after ascertainment of the intended transaction by requesting data from the node computer (40, 41) which provide the functionality required for performing the transaction,

characterized in that

- the terminal (10, 11) performs the transaction in interaction with a node computer (40, 41), the terminal (10, 11) and the node computer (40, 41) each performing partial steps of the transaction, and the terminal (10, 11)

accessing a portable data carrier (80) in order to take information required for performing the transaction therefrom.

10(Unamended). A terminal according to claim 9, characterized in that it requests the data for setting up a functionality from the node computer (41) following the occurrence of a predetermined event.

11(Unamended). A terminal according to claim 9, characterized in that the predetermined event is the triggering of a transaction whose performance requires a functionality which is present only incompletely or not at all in the storage device (20).

12(Unamended). A terminal according to claim 9, characterized in that it has a security box (17) which contains information for encrypting and decrypting the traffic effected with the node computer (40, 41).

13(Unamended). A terminal according to claim 9, characterized in that the means for triggering a transaction include a keyboard (13) and a display (14).

14(Unamended). A terminal according to claim 9, characterized in that it has an apparatus (15) for reading portable data carriers (80).

15(Unamended). A terminal according to claim 9, characterized in that it sends a start sequence (106) comprising information for identifying the terminal (10, 11) to the node computer (40, 41) for requesting data for setting up a new functionality.

16(Unamended). A terminal according to claim 9, characterized in that the storage device (20) and/or the processor unit (12) are formed at least partly on a portable data carrier (80).

17(Unamended). A terminal according to claim 9, characterized in that the start sequence (106) comprises information about the type of transaction triggered.

18(Unamended). A terminal according to claim 9, characterized in that when a transaction has been triggered it executes all program instructions already present in the form of data and executable for this purpose in the storage device (20) and optionally adds resulting temporary results to the start sequence (106).

19.(Amended) A method for performing a transaction using a terminal (10, 11) connected via a terminal network (30) with a node computer (41),

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- the transaction being triggered by means of the terminal (10, 11),
 - a start sequence (106) designating the transaction being transmitted from the terminal (10, 11) to the node computer (40, 41), and
 - data providing the functionality required for performing the transaction in the terminal (10, 11) then being retransmitted by the node computer (40, 41) to the terminal (10, 11),

characterized in that

- the node computer (41) is involved in performing the transaction, the transaction being performed in interaction between the terminal (10, 11) and the node computer (40, 41).

20(Unamended). A method according to claim 19, characterized in that when a transaction has been triggered the terminal (10, 11) checks whether the data already present in the storage device (20) permit the transaction to be performed and directly performs the transaction if possible (104).

21(Unamended). A method for operating a terminal (10, 11) suitable for performing a transaction and connected via a terminal network (30) with a node computer (40, 41) involved in performing the transaction, at least one functionality being required for performing a transaction,

characterized by the following steps:

- monitoring the terminal (10, 11) for occurrence of a predetermined event,
- transmitting a start sequence designating a transaction from the terminal (10, 11) to the node computer (40, 41) upon occurrence of a predetermined event,
- retransmitting data providing at least one functionality required for performing the transaction in the terminal (10, 11) from the node computer (40, 41) to the terminal (10, 11).